



2215 North 30th Street, Suite 300, Tacoma, WA 98403-3350
253.383.2422 TEL 253.383.2572 FAX
www.ahbl.com

ADDENDUM NO. 01

February 6, 2017

Project: Camp Murray Beach Sewer Maintenance & Historical Dist. Sewer Repairs Washington Military Department, State Project #2016-644/645

The additions, clarifications, and corrections herein shall be made to the Project Manual, Drawings, and Schedules for the above-referenced project, and shall be included in the scope of work and proposals to be submitted. References made below to the Project Manual and Drawings shall be used as a general guide only. The Bidders themselves shall determine the work affected by the Addendum items.

GENERAL ITEMS

Item #G01 Historical District Sewer Repairs
ADD #01:

The Historical District Sewer Repairs Alternate will be selected, in part, based upon additional investigation to be performed by the Consultant prior to Bid Award.

PROJECT MANUAL

Item #PM01 BID PROPOSAL FORM
ADD #01 **REPLACE** The bid proposal form (2 sheets).

CIVIL DRAWINGS

Item #CD01 C1.1 Historical District Sewer Site Plan
ADD #01 **REPLACE** sheet C1.1 with sheets C1.1A and C1.1B

ATTACHMENTS

1. BID PROPOSAL FORM (Revised)

DRAWINGS

2. C1.1A: HISTORICAL DISTRICT SEWER REPAIR – ALTERNATE 1
3. C1.1B: HISTORICAL DISTRICT SEWER REPAIR – ALTERNATE 2

END OF ADDENDUM

Project Name: **Camp Murray Beach Sewer Maintenance &
Sanitary Sewer Repairs – Historical District**
Camp Murray- WA

Project No: **2016-644/645**

**STATE OF WASHINGTON
MILITARY DEPARTMENT
CONSTRUCTION & FACILITIES MANAGEMENT OFFICE
BUILDING #36 QUARTERMASTER ROAD
CAMP MURRAY, WASHINGTON, 98430-5052**

B I D P R O P O S A L

In compliance with the contract documents, the following bid proposal is submitted:

1. BASE BID: Beach Sewer Maintenance (*Including Trench Excavation Safety Provisions*)

_____ \$ _____
(Please print dollar amount in space above) (Do not include Washington State Sales Tax)

TRENCH EXCAVATION SAFETY PROVISIONS

\$ _____
(Included also in Base Bid)

If the bid amount contains any work which requires trenching exceeding a depth of four feet, all costs for trench safety shall be included in the Base Bid and indicated above for adequate trench safety systems in compliance with Chapter 39.04 RCW, 49.17 RCW and WAC 296-155-650. Bidder must include a lump sum dollar amount in blank above (even if the value is \$0.00) to be responsive.

2. ALT. BID ITEM 1: Historical District Sewer Repairs (*Including Trench Excavation Safety Provisions*)

_____ \$ _____
(Please print dollar amount in space above) (Do not include Washington State Sales Tax)

3. ALT. BID ITEM 2: Historical District Sewer Repairs (*Including Trench Excavation Safety Provisions*)

_____ \$ _____
(Please print dollar amount in space above) (Do not include Washington State Sales Tax)

The Owner reserves the right to accept or reject any or all bid prices within sixty (60) days of the bid date.

Project Name: **Camp Murray Beach Sewer Maintenance &
Sanitary Sewer Repairs – Historical District**
Camp Murray - WA

Project No: **2016-644/645**

Time for Completion

The undersigned hereby agrees to complete all the work under the Base Bid #1 within **30** calendar days and **60 days total** after the date of Notice to Proceed.

The apprentice labor hours required for this project are 0 % of the total labor hours. The undersigned agrees to utilize this level of apprentice participation. Voluntary workforce diversity goals for this apprentice participation are identified in the Instructions to Bidders and Supplemental Conditions. Bidders may contact the Department of Labor & Industries, Apprenticeship Section, to obtain information on available apprenticeship programs.

Apprenticeship Requirements

Voluntary numerical MWBE goals of 10% MBE and 6% have been established for this project. Achievement of the goals is encouraged. Bidders may contact the Office of Minority and Womens Business Enterprise to obtain information on certified firms.

Liquidated Damages

The undersigned agrees to pay the Owner as liquidated damages the sum of \$ **200.00** for each consecutive calendar day that is in default after the Contract Time. Liquidated damages shall be deducted from the contract by change order.

Receipt of Addenda

Receipt of the following addenda is acknowledged:

Addendum No. _____

Addendum No. _____

Addendum No. _____

Addendum No. _____

Name of Firm _____

NOTE: If bidder is a corporation, write State of Incorporation; if a partnership, give full names and addresses of all parties below.

Signed by _____, Official Capacity _____

Print Name _____

Address _____

City _____ State _____ Zip Code _____

Date _____ Telephone _____ FAX _____

State of Washington Contractor's License No. _____

Federal Tax ID # _____ DUNS #: _____

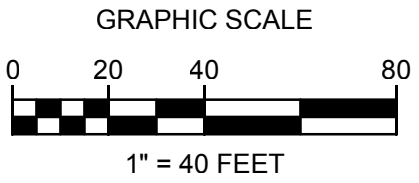
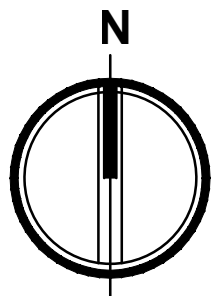


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HISTORICAL DISTRICT SEWER REPAIRS

A PORTION OF THE N 1/2 OF THE SE 1/4 OF SEC. 20, TWN. 19 N., RGE. 02 E. W.M.

CAMP MURRAY, PIERCE COUNTY, WASHINGTON



HISTORICAL DISTRICT - ALTERNATE 1

PROVIDE CURED-IN-PLACE PIPE (CIPP) SYSTEM ALONG APPROXIMATELY 680LF OF EXISTING DETERIORATING 6-INCH AND 8-INCH PIPE AS IDENTIFIED ON THIS SHEET. REHABILITATE 1 BRICK MANHOLE WITH CEMENTITIOUS MORTAR LINING (CML). REHABILITATE 1 CONCRETE MANHOLE TO MAKE WATER-TIGHT.

GENERAL NOTES

- EXISTING UTILITIES HAVE NOT BEEN SURVEYED. INFORMATION IS SHOWN PER CAMP MURRAY GIS. CURRENT CONDITIONS MAY VARY FROM GIS MAP SHOWN. CONTRACTOR SHALL INVESTIGATE PROJECT SITE AND BID THE PROJECT BASED ON CURRENT SITE CONDITIONS.
- PIPE LOCATION, LENGTH, AND DIAMETER ARE APPROXIMATE ESTIMATES ONLY. CONTRACTOR SHALL FIELD VERIFY THE INFORMATION PRIOR TO CIPP INSTALLATION.
- PIPE MATERIAL TYPE CHANGE COULD OCCUR WITHIN SOME PIPES AS A RESULT OF REPLACING BAD PIPE SEGMENTS IN THE PAST.
- BASE FLOW WILL LIKELY EXIST IN SOME PIPES DURING CONSTRUCTION. CONTRACTOR SHALL TAKE NECESSARY MEASURES TO BYPASS BASE FLOW PRIOR TO CIPP INSTALLATION.
- ACCESS TO SOME PIPES CAN BE DIFFICULT. SOME MANHOLES ARE BURIED. EXACT LOCATION UNKNOWN. ANY EXCAVATION TO ACCESS A STRUCTURE SHALL BE RESTORED TO EXISTING OR BETTER CONDITION.
- EXISTING UTILITIES HAVE NOT BEEN SURVEYED. CONTACT UTILITY OWNERS/OPERATORS TO DETERMINE UTILITY LOCATIONS WHERE NECESSARY.
- REQUIREMENTS FOR PROPOSED REPAIRS ARE ON SHEET C1.2 - HISTORICAL DISTRICT SEWER NOTES. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS INCLUDING SPECIFICATION SECTION 22 13 23 CURED-IN-PLACE PIPE.

PIPE VIDEO INSPECTION RECORDS

- VIDEO INSPECTION RECORDS ARE AVAILABLE FOR THE PIPES TO RECEIVE CIPP SYSTEM. BIDDERS MAY REQUEST COPIES OF THESE RECORDS BY EMAILING THE ENGINEER, SCOTT KAUL AT SKAUL@AHBL.COM. THE RECORDS WILL BE SHARED VIA AN EXCHANGE LINK WHERE THE FILES MAY BE DOWNLOADED.
- BIDDERS ARE STRONGLY ENCOURAGED TO OBTAIN THESE RECORDS AND REVIEW THE RECORDS CAREFULLY BEFORE BIDDING THE PROJECT.
- PROVAC INSPECTED 207 LF ON NOVEMBER 11, 2016. (STATION 0+00 - 2+07)
 - DOWNSTREAM NODE: MH 2 (STATION 0+00)
 - UPSTREAM NODE: MH 1 BLDG 1 CORNER (STATION 2+07)
- PROVAC INSPECTED 2 PIPE RUNS ON JANUARY 9, 2017.
 - RUN 1 IS 181LF. (STATION 10+00 - 11+81)
 - DOWNSTREAM NODE: 2 (STATION 11+81)
 - UPSTREAM NODE: 1 (STATION 10+00)
 - RUN 2 IS 287LF. (STATION 20+00 - 22+87)
 - DOWNSTREAM NODE: 3 (STATION 22+87)
 - UPSTREAM NODE: 2 (STATION 20+00)
- THIS PLAN SUMMARIZES THE VIDEO OBSERVATIONS. THE CONDITION OF THE EXISTING PIPES SHOULD BE VERIFIED BY THE CONTRACTOR.

SEWER REPAIR KEYNOTE

STATION	DESCRIPTION
① STA:22+87	CONTRACTOR SHALL ELIMINATE GROUNDWATER INTRUSION INTO MANHOLE. THE METHOD SHALL BE BIDDER DESIGN. THE MANHOLE SHALL BE WATER-TIGHT.
② STA:21+57	REINSTATE SEWER LATERAL AFTER CIPP INSTALLATION
③ STA:21+44	REINSTATE SEWER LATERAL AFTER CIPP INSTALLATION
④ STA:20+76	REINSTATE SEWER LATERAL AFTER CIPP INSTALLATION
⑤ STA:20+15	CLEAR DEBRIS BEFORE INSTALLATION OF CIPP
⑥ STA:11+81 / 20+00	MANHOLE
⑦ STA:10+95	REINSTATE SEWER LATERAL AFTER CIPP INSTALLATION
⑧ STA:10+32	CLEAR PIPE OF ROOTS BEFORE PIPE INSTALLATION
⑨ STA:0+00 / 10+00	MANHOLE
⑩ STA:1+49	REINSTATE SEWER LATER AFTER CIPP INSTALLATION
⑪ STA:1+53	CLEAR CIRCUMFERENTIAL CRACK OF ROOTS AND DEBRIS BEFORE CIPP INSTALLATION
⑫ STA:1+66	CLEAR JOINT OF ROOT BEFORE CIPP INSTALLATION
⑬ STA:1+75	8" CONCRETE PIPE TRANSITION TO 6" CAST IRON PIPE
⑭ STA:2+07	MANHOLE
⑮ N/A	PROVIDE CEMENTITIOUS MORTAR LINING TO EXISTING BRICK MANHOLE. MANHOLE SHALL BE WATER-TIGHT

NOTE: STATIONING IS APPROXIMATE. CONTRACTOR IS RESPONSIBLE TO VERIFY PIPE CONDITION AND CORRECT ALL DEFICIENCIES THAT MAY INTERFERE WITH THE CIPP SYSTEM.



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Project Title:

HISTORICAL DISTRICT SEWER REPAIRS

STATE NO: 2016-645

Client:

STATE OF WASHINGTON MILITARY DEPARTMENT

FACILITY MANAGEMENT OFFICE
BUILDING 36 QUARTERMASTER ROAD
CAMP MURRAY, WA 98430-5052

GARY WELLS

Job No.

AHBL NO: 2160669.10

Issue Set & Date:

ADDENDUM 1

JAN.31, 2017



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Revisions:

Sheet Title:

HISTORICAL DISTRICT SEWER REPAIR - ALTERNATE 1

Designed by: RI Drawn by: RI Checked by: SK

Sheet No.

C1.1A

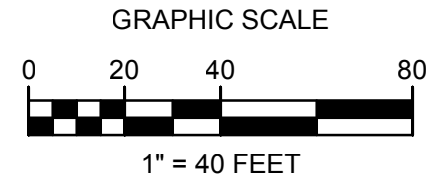
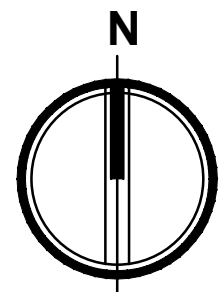
2 of 13 Sheets



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HISTORICAL DISTRICT - ALTERNATE 2

1. PROVIDE CURED-IN-PLACE PIPE (CIPP) SYSTEM ALONG APPROXIMATELY 210LF OF EXISTING DETERIORATING 6-INCH AND 8-INCH PIPE AS IDENTIFIED ON THIS SHEET.
2. REHABILITATE 1 BRICK MANHOLE WITH CEMENTITIOUS MORTAR LINING (CML).
3. REHABILITATE 1 CONCRETE MANHOLE TO MAKE WATER-TIGHT.
4. PROVIDE NEW SEWER MAIN PARALLEL TO EXISTING SEWER MAIN:
 - 4.1. PROVIDE APPROXIMATELY 450 LF OF NEW 8" PVC SEWER MAIN AND 4 SEWER MANHOLES.
 - 4.2. EXTEND EXISTING SEWER SERVICES TO NEW MAIN WITH SERVICE TEES.
 - 4.3. ABANDON EXISTING SEWER MAIN.
 - 4.4. CONTRACTOR SHALL ASSUME UP TO 8' DEPTH TO PIPE INVERT AND INCLUDE DEWATERING IN THEIR BID.
5. RESTORE LAWN TO EXISTING OR BETTER CONDITION. ALL AREAS DISTURBED BY CONSTRUCTION EQUIPMENT (INCLUDING FOR ACCESS AND TRENCHING) SHALL BE RESTORED WITH 4" TOPSOIL, RAKED, AND HYDROSEED.
6. REMOVE AND REPLACE SIDEWALK TO NEXT NEAREST JOINT AT SEWER TRENCH. PROVIDE 4" MINIMUM DEPTH CONCRETE ON UNYIELDING SUBGRADE.

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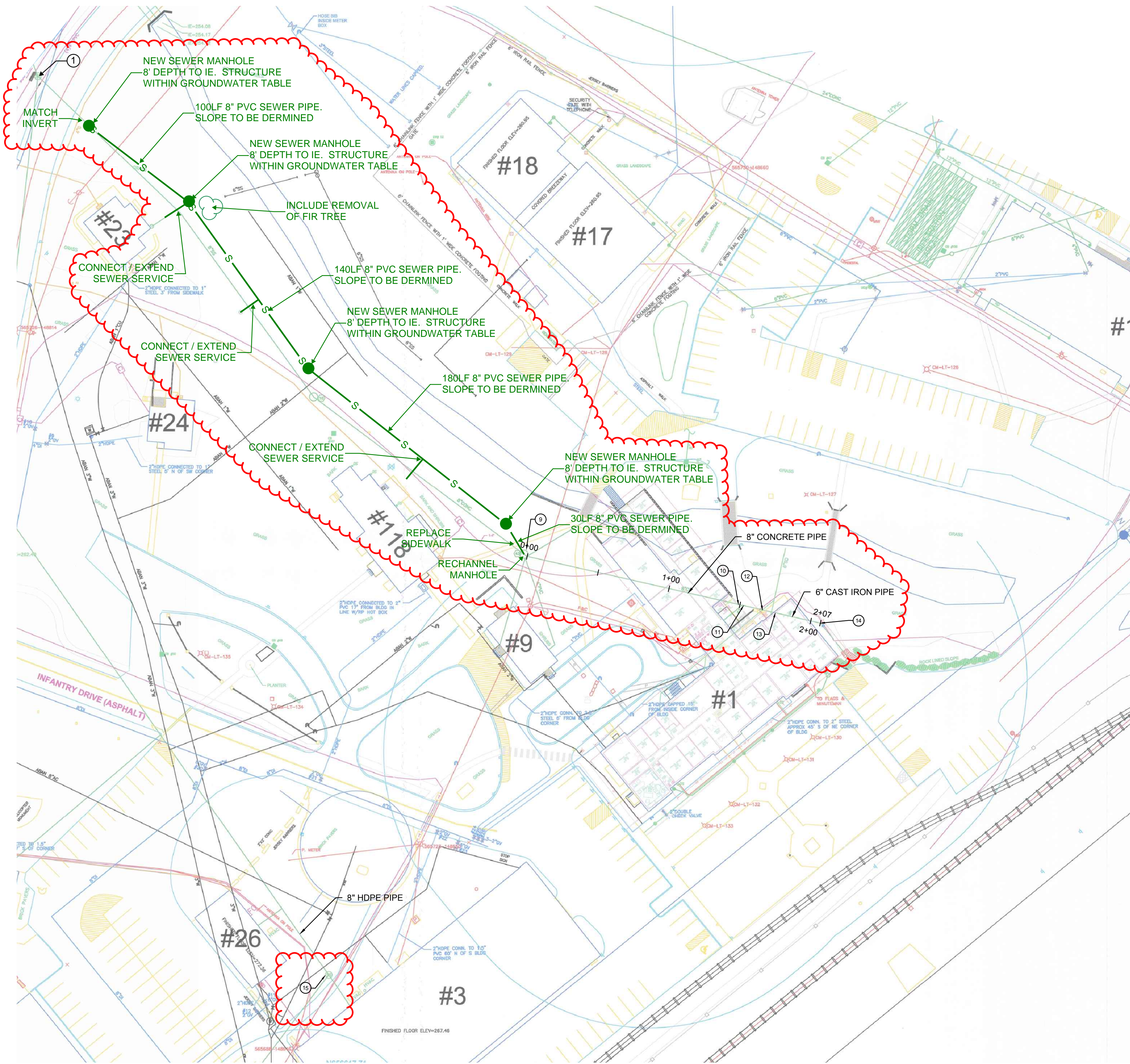
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HISTORICAL DISTRICT SEWER REPAIR - ALTERNATE 2

Designed by: RI Drawn by: RI Checked by: SK

Sheet No.

C1.1B

3 of 13 Sheets